This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Original) A barrier coating composition characterized in that it comprises a polymeric material and at least one inorganic flake material.
- 2. (Original) A barrier coating composition as claimed in claim 1, characterized in that the polymeric material is present in an amount of 50 to 99 % by weight.
- (Currently Amended) A barrier coating composition as claimed in claim 1 or
 characterized in that the inorganic flake material is present in an amount of 1 to 50 % by weight.
- 4. (Currently Amended) A barrier coating composition as claimed in at least one of the preceding claims Claim 1, characterized in that the particle thickness of the inorganic flake material is preferably less than 1.0 μm.
- 5. (Currently Amended) A barrier coating composition as claimed in at least one of the preceding claims Claim 1, characterized in that the average particle size of the inorganic flake material is in the range of 1 to 1000 μm.
- (Currently Amended) A barrier coating composition as claimed in at least one
 of the preceding claims Claim 1, characterized in that the inorganic flake
 material are glass flakes.
- 7. (Currently Amended) The use of a barrier coating composition as claimed in at least one of the preceding claims Claim 1 in a barrier coating layer of Organic Field effect transistors, Liquid crystal displays, OLED displays, flexible displays, displays of TV screens, photovoltaic cells and lithium batteries.
- 8. (Currently Amended) A device comprising at least one barrier coating layer, characterized in that the at least one barrier coating layer comprises a barrier coating composition as claimed in at least one of claims 1 to 6 Claim 1.

- 2 -

DOCKET NO.: MERCK-3150

- 9. (Currently Amended) A display comprising at least one barrier coating layer, characterized in that the at least one barrier coating layer comprises a barrier coating composition as claimed in at least one of claims 1 to 6 Claim 1.
- 10. (Original) A barrier coating formulation comprising
 - a) a polymeric material and/or a polymerizable material,
 - b) at least one inorganic flake material and
 - c) at least one organic solvent.